

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WAVELENGTH ROUTER**, the specification of which was filed on November 16, 1999, as Application No. 09/442,061.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David N. Slone, Reg. No. 28,572  
 Robert C. Colwell, Reg. No. 27,431  
 Paul C. Haughey, Reg. No. 31,836  
 David G. Beck, Reg. No. 37,776  
 James Okamoto, Reg. No. 40,110

Send Correspondence to: <b>David N. Slone</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>David N. Slone</b> Reg. No.: <b>28,572</b> Telephone: <b>650-326-2400</b>
---	---

Full Name of Inventor 1:	Last Name: <b>WEVERKA</b>	First Name: <b>ROBERT</b>	Middle Name or Initial: <b>T.</b>
Residence & Citizenship:	City: <b>San Mateo</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>2322 Hacienda Street</b>	City: <b>San Mateo</b>	State/Country: <b>California</b>
			Postal Code: <b>94403</b>

Full Name of Inventor 2:	Last Name: <b>GEORGIS</b>	First Name: <b>STEVEN</b>	Middle Name or Initial: <b>P.</b>
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Colorado</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>1989 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>Colorado</b>
			Postal Code: <b>80304</b>

Full Name of Inventor 3:	Last Name: <b>ROTH</b>	First Name: <b>RICHARD</b>	Middle Name or Initial: <b>S.</b>	
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Col rado</b>	Country of Citizenship: <b>U.S.A.</b>	
Post Office Address:	Post Office Address: <b>1947 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>Colorado</b>	Postal Code: <b>80304</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
 ROBERT T. WEVERKA, Inventor 1

Dated: January 1, 2020

\_\_\_\_\_  
 STEVEN P. GEORGIS, Inventor 2

Dated: \_\_\_\_\_

\_\_\_\_\_  
 RICHARD S. ROTH, Inventor 3

Dated: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WAVELENGTH ROUTER**, the specification of which was filed on November 16, 1999, as Application No. 09/442,061.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David N. Slone, Reg. No. 28,572  
 Robert C. Colwell, Reg. No. 27,431  
 Paul C. Haughey, Reg. No. 31,836  
 David G. Beck, Reg. No. 37,776  
 James Okamoto, Reg. No. 40,110

Send Correspondence to: <b>David N. Slone</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>David N. Slone</b> Reg. No.: <b>28,572</b> Telephone: <b>650-326-2400</b>
---	---

Full Name of Inventor 1:	Last Name: <b>WEVERKA</b>	First Name: <b>ROBERT</b>	Middle Name or Initial: <b>T.</b>
Residence & Citizenship:	City: <b>San Mateo</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>2322 Hacienda Street</b>	City: <b>San Mateo</b>	State/Country: <b>California</b>
			Postal Code: <b>94403</b>

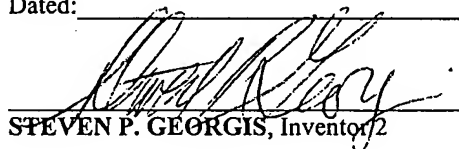
Full Name of Inventor 2:	Last Name: <b>GEORGIS</b>	First Name: <b>STEVEN</b>	Middle Name or Initial: <b>P.</b>
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Colorado</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>1989 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>C lorado</b>
			Postal Code: <b>80304</b>

Full Name of Inventor 3:	Last Name: <b>ROTH</b>	First Name: <b>RICHARD</b>	Middle Name or Initial: <b>S.</b>	
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Colorado</b>	Country of Citizenship: <b>U.S.A.</b>	
Post Office Address:	Post Office Address: <b>1947 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>Colorado</b>	Postal Code: <b>80304</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_  
**ROBERT T. WEVERKA**, Inventor 1

Dated: \_\_\_\_\_

  
 \_\_\_\_\_  
**STEVEN P. GEORGIS**, Inventor 2

Dated: Jan. 3, 2000

\_\_\_\_\_  
**RICHARD S. ROTH**, Inventor 3

Dated: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **WAVELENGTH ROUTER**, the specification of which was filed on November 16, 1999, as Application No. 09/442,061.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David N. Slone, Reg. No. 28,572  
 Robert C. Colwell, Reg. No. 27,431  
 Paul C. Haughey, Reg. No. 31,836  
 David G. Beck, Reg. No. 37,776  
 James Okamoto, Reg. No. 40,110

Send Correspondence to: <b>David N. Slone</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>David N. Slone</b> Reg. No.: <b>28,572</b> Telephone: <b>650-326-2400</b>
---	---

Full Name of Inventor 1:	Last Name: <b>WEVERKA</b>	First Name: <b>ROBERT</b>	Middle Name or Initial: <b>T.</b>
Residence & Citizenship:	City: <b>San Mateo</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>2322 Hacienda Street</b>	City: <b>San Mateo</b>	State/Country: <b>California</b>
			Postal Code: <b>94403</b>

Full Name of Inventor 2:	Last Name: <b>GEORGIS</b>	First Name: <b>STEVEN</b>	Middle Name or Initial: <b>P.</b>
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Colorado</b>	Country of Citizenship: <b>U.S.A.</b>
Post Office Address:	Post Office Address: <b>1989 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>Colorado</b>
			Postal Code: <b>80304</b>

Full Name of Inventor 3:	Last Name: <b>ROTH</b>	First Name: <b>RICHARD</b>	Middle Name or Initial: <b>S.</b>	
Residence & Citizenship:	City: <b>Boulder</b>	State/Foreign Country: <b>Colorado</b>	Country of Citizenship: <b>U.S.A.</b>	
Post Office Address:	Post Office Address: <b>1947 Oak Avenue</b>	City: <b>Boulder</b>	State/Country: <b>Colorado</b>	Postal Code: <b>80304</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

\_\_\_\_\_  
ROBERT T. WEVERKA, Inventor 1

Dated: \_\_\_\_\_

\_\_\_\_\_  
STEVEN P. GEORGIS, Inventor 2

Dated: \_\_\_\_\_

  
\_\_\_\_\_  
RICHARD S. ROTH, Inventor 3

Dated: Jan 8, 2000